

# Abstract of the Disclosure

An antenna structure capable of receiving an external radio signal has a structure that enables reception of magnetic flux caused by an external radio signal, but has a magnetic path that makes it difficult for magnetic flux generated by resonance to leak to said outside of said antenna structure, said magnetic path being formed minimally by an antenna part, which is formed by at least one antenna core part and a coil part formed by winding of a conductive wire around said antenna core part, and a cover part disposed in a vicinity of said antenna part and covering at least a part of said antenna part, said antenna core part and cover part being made of a soft magnetic material, and also said cover part being joined to said antenna part at both ends of said antenna core part of said antenna part.

15